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~~S E C R E T~~

OIT/TRIS
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MEMORANDUM FOR: Director of Information Technology, DA
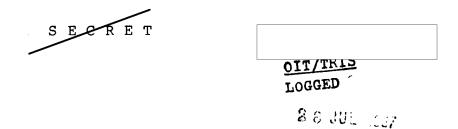
FROM: 25X1

                   Chief, Information Management Staff, DO

SUBJECT: Request for OIT to Explore the Use of DIALBACK as
a Terminal Authentication Capability for the New
PBX

    1. This memorandum requests OIT to explore the feasibility
of employing a technique like DIALBACK, a software product
produced by Clyde Digital Systems, Inc. (CDSI), as a solution to
Directorate of Operations concerns for authenticating terminals
connected to DO mainframes/databases through the new PBX system.

    2. DIALBACK confirms all dial-in accesses. The program
intercepts dial-in users before the VAX/VMS login procedure, and
asks the user to enter the DIALBACK ID. It then hangs up on the
user and dials back at a number that is designated for that
particular user. Because the process is implemented in software,
the DIALBACK program has many advantages over hardware
alternatives.

    3. The terminal authentication capability is a security
issue still unresolved as we go into the PBX and, eventually, PC
workstations. Based on recent briefings from CDSI, we believe
DIALBACK could possibly be an inexpensive solution to our concern.
is our point

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of contact for further details regarding this request.

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O/D/OIT Routing Slip

Date __3 1 JUL 1987__

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DD			
Nancy			
Rose			
Terry			
C/CSG			
C/EG	✓		
C/DG			
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COMMENT:

Info copies to: D/OIT
DD/OIT
CSG